

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Avik Sinha, et al. : Group
Serial No: 10/822,739 : Art Unit # 2184
Filed: 13 April 2004 : Examiner:
Title: METHOD FOR DOMAIN SPECIFIC TEST : Unknown
DESIGN AUTOMATION



INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The Applicants wish to make the following art references of record in the above-identified Patent Application pursuant to 37 C.F.R. §§ 1.97 and 1.98, and to the Duty of Disclosure set forth in 37 C.F.R. § 1.56.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject Patent Application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search was made or that no other material information, as defined in 37 C.F.R. § 1.56(b), exists.

Cited Other Art References are:

<u>Ref. No.</u>	<u>Description</u>
A	D. Leijan, et al., "Domain Specific Embedded Compilers", Proceedings of 2 nd USENIX Conference on DSL, Austin, Texas, Oct. 1999.
B	D. Peters, et al., "Using Test Oracles Generated from Program Documentation", IEEE Transactions on Software Engineering, vol. 24, no. 3, pp. 161 – 173, March 1998.
C	P. Stocks, et al., "A Framework for Specification-Based Testing", IEEE Transactions on Software Engineering, vol. 22, no. 11, pp. 777 – 793, Nov. 1996.
D	M. Chechik, "Using SCR Requirements", University of Toronto, Department of Computer Science, Oct. 5 1998.
E	M. Chechik, "SC(R) ³ : Towards Usability of Formal Methods", Proceedings of the 1998 Conference of the Centre for Advanced Studies on Collaborative Research, IBM Press, 1998.
F	L. Jagadeesan, et al., "Specification-based Testing of Reactive Software: Tools and Experiments", Proceedings of the Nineteenth International Conference on Software Engineering, Boston, Massachusetts, pp. 525 – 535, May 1997.
G	J. Chang, et al., "Structural Specification-Based Testing: Automated Support and Experimental Evaluation", Proceedings of the 7 th European Software Engineering Conference held jointly with the 7 th ACM SIGSOFT International Symposium on Foundations of Software Engineering, pp. 285 – 302, 1999.
H	G. Kotik, et al., "Automating Software Analysis and Testing Using a Program Transformation System", Proceedings of the ACM SIGSOFT '89 third symposium on Software testing, analysis, and verification, pp. 75 – 84, 1989.

MR2833-41

Serial Number: 10/822,739

- I K. Cheng, et al., "Automatic Functional Test Generation Using the Extended Finite State Machine Model", 30th ACM/IEEE Design Automation Conference, pp. 86 – 91, 1993.
- J D. Andrews, et al., "An Automated Program Testing Methodology and Its Implementation", IEEE Proceedings of the 5th International Conference on Software Engineering, pp. 254 – 261, 1981.
- K S. Kansomkeat, et al., "Automated-Generating Test Case Using UML Statechart Diagrams", Proceedings of SAICSIT 2003, pp. 296 – 300, 2003.

This Information Disclosure Statement is being filed more than three months subsequent to the filing date of the subject Patent Application, but before the mailing of a first Office Action.

A Form PTO-1449 and copies of the references are submitted along with this document. It is requested that the Examiner consider the references and make them of record in the above-referenced Patent Application.

Respectfully submitted,
FOR: ROSENBERG, KLEIN & LEE



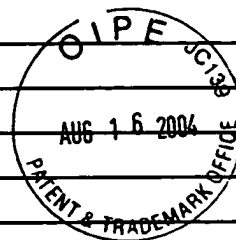
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		Application Number	10/822,739
		Filing Date	13 April 2004
		First Named Inventor	Avik Sinha
		Art Unit	2184
		Examiner Name	
Sheet 1	of 2	Attorney Docket Number	MR2833-41



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	D. Leijan, et al., "Domain Specific Embedded Compilers", Proceedings of 2nd USENIX Conference on DSL, Austin, Texas, Oct. 1999.	
	B	D. Peters, et al., "Using Test Oracles Generated from Program Documentation", IEEE Transactions on Software Engineering, vol. 24, no. 3, pp. 161 – 173, March 1998.	
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	D	M. Chechik, "Using SCR Requirements", University of Toronto, Department of Computer Science, Oct. 5 1998.	
	E	M. Chechik, "SC(R)3: Towards Usability of Formal Methods", Proceedings of the 1998 Conference of the Centre for Advanced Studies on Collaborative Research, IBM Press, 1998.	
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Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number 10/822,739

Filing Date 13 April 2004

First Named Inventor Avik Sinha

Art Unit 2184

Examiner Name

Attorney Docket Number MR2833-41

Sheet

2

of

2

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	K	S. Kansomkeat, et al., "Automated-Generating Test Case Using UML Statechart Diagrams", Proceedings of SAICSIT 2003, pp. 296 – 300, 2003.	

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